OIPE

RAW SEQUENCE LISTING   DATE: 12/07/2001
PATENT APPLICATION: US/09/905,088   TIME: 17:36:08

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Output Set: N:\CRF3\12072001\I905088.raw

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 3 <110> APPLICANT: Genentech, Inc.
 4         Ashkenazi, Avi
 5         Botstein, David
 6         Desnoyers, Luc
 7         Eaton, Dan L.
 8         Ferrara, Napoleone
 9         Filvaroff, Ellen
10         Fong, Sherman
11         Gao, Wei-Qiang
12         Gerber, Hanspeter
13         Gerritsen, Mary E.
14         Goddard, A.
15         Godowski, Paul J.
16         Grimaldi, Christopher J.
17         Gurney, Austin L.
18         Hillan, Kenneth, J.
19         Kljavin, Ivar J.
20         Mather, Jennie P.
21         Pan, James
22         Paoni, Nicholas F.
23         Roy, Margaret Ann
24         Stewart, Timothy A.
25         Tumas, Daniel
26         Williams, P. Mickey
27         Wood, William, I.
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
30         Acids Encoding the Same
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34 <140> CURRENT APPLICATION NUMBER: 09/905,088
35 <141> CURRENT FILING DATE: 2001-07-12
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38 <151> PRIOR FILING DATE: 2000-09-18
40 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
41 <151> PRIOR FILING DATE: 2000-02-22
43 <150> PRIOR APPLICATION NUMBER: US 60/143,048
44 <151> PRIOR FILING DATE: 1999-07-07
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47 <151> PRIOR FILING DATE: 1999-07-26
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222
50 <151> PRIOR FILING DATE: 1999-07-28
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
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55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
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59 <151> PRIOR FILING DATE: 1999-09-15
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Input Set : N:\Crf3\RULE60\09905088.txt
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156  cttggttgtt cttaaacaga cttgtatatt ttgatacagt tctttgtaat 1400
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160  aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
162  gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca 1550
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166  ttgtccaaac tcatcaatgt atcttatcat gtctggatcg ggaattaatt 1650
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186                  20                  25                  30
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189                  35                  40                  45
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194  Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
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200  Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
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204                 110                 115                 120
206  Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
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213                 155                 160                 165
215  Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
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225  Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
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RAW SEQUENCE LISTING   DATE: 12/07/2001
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Input Set : N:\Crf3\RULE60\09905088.txt
Output Set: N:\CRF3\12072001\I905088.raw

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240  Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr
241                290                295                300
243  Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr
244                305                310                315
246  Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys
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265  cgcccagccg tctaaacggg aacagccctg gctgagggag ctgcagcgca 150
267  gcagagtatc tgacggcgcc aggttgcgta ggtgcggcac gaggagtttt 200
269  cccggcagcg aggaggtcct gagcagcatg gcccggagga gcgccttccc 250
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277  ttcagagggg aaaatggcac ctttttacaca tgatttcaga aaagcgcaac 450
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312  gaagccagcc tcatacatgc cctgaggcca gcaggcgccc agctcaggca 1300
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363                  20                  25                  30
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366                  35                  40                  45
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369                  50                  55                  60
371  Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372                  65                  70                  75
374  Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375                  80                  85                  90
377  Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378                  95                 100                 105
380  Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
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383  Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384                 125                 130                 135
386  Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387                 140                 145                 150
389  Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390                 155                 160                 165
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VERIFICATION SUMMARY   DATE: 12/07/2001
PATENT APPLICATION: US/09/905,088   TIME: 17:36:09

Input Set : N:\Crf3\RULE60\09905088.txt
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